

Approved For Release 2000/04/17 EHA-RDP78B04560A004700010047-6

PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX

NPIC/R-174/65 May 1965

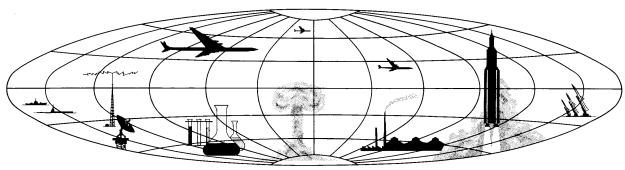
25X1D



CIA

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

DIA



SECRET

GROUP 1
Excluded from automatic
dawngrading and declassification

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY

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ITEMS ARE ARRANGED IN THREE SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1).
ACCORDING TO SUBJECT, 2) WITHIN THE SUBJECT
BY WAC AREA, AND 3) WITHIN THE WAC AREA BY
GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN
EXPLANATION OF COLUMN HEADINGS AND PHOTO

SECRET

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REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000, L7012, 1/50,000, AND THE ATC SERIES 200, SCALE 1/200,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFFEN WITHOUT THE AID OF PRECISE ANALYTICAL TAND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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Target	Coordinates	WAC		Numbers
		- "^-	BE	NPIC
NOTE AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES LIGHT (ZPU-1, ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). THE TERM HMGAA (HEAVY MACHINE GUN ANTIAIRCRAET) REFERS TO WEAPONS SMALLER THAN A ZPU-1. WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).				
-LAOS- AIR INSTALLATIONS				
MUONG PHANH AIRFIELD 1.6 NM WEST OF BAN NON HON. NO APPARENT CHANGES IN FACILITIES SINCE EASTERN 30 PERCENT OF THE AIRFIELD COVERED BY PHOTOGRAPHY. AIRCRAFT NONE OBSERVED. COMOR TARGET NO	1926N 10305E	Ø617		427
MILITARY INSTALLATIONS				
MUONG DAI MILITARY CAMP Ø-5 NM NE OF MUONG DAI AT AUTHOR MILITARY CAMP CONTAINS 3 BARRACKS,: 1 ADMINISTRATION BUILDING, 5 STORAGE BUILDINGS, AND APPROXIMATELY 135 POLEDRUMS	2017N 10437E	Ø616		281
	NOTE AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES LIGHT (ZPU-1, ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). THE TERM:HMGAA (HEAVY MACHINE GUN ANTIAIRCRAFT) REFERS TO WEAPONS SMALLER THAN A ZPU-1. WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED). -LAOS- AIR INSTALLATIONS MUONG PHANH AIRFIELD 1.6 NM WEST OF BAN NON HON. NO APPARENT CHANGE: IN FACILITIES SINCE EASTERN 30 PERCENT OF THE AIRFIELD COVERED BY PHOTOGRAPHY. AIRCRAFT NONE OBSERVED. COMOR TARGET NO MILITARY INSTALLATIONS MUONG DAI MILITARY CAMP 0.5 NM NE OF MUONG DAI AT UTM MILITARY CAMP CONTAINS 3 BARRACKS, 1 ADMINISTRATION BUILDING, 5 STORAGE	NOTE AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES LIGHT (ZPU-1, ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). THE TERM HMGAA (HEAVY) MACHINE GUN ANTIAIRCRAFT) REFERS TO WEAPONS SMALLER THAN A ZPU-1. WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED). -LAOS- AIR INSTALLATIONS MUONG PHANH AIRFIELD 1.6 NM WEST OF BAN NON HON. NO APPARENT CHANGE: IN FACILITIES SINCE EASTERN 30 PERCENT OF THE AIRFIELD COVERED BY PHOTOGRAPHY. AIRCRAFT NONE OBSERVED. COMOR TARGET NO MILITARY INSTALLATIONS MUONG DAI MILITARY CAMP 9.5 NM NE OF MUONG DAI AT UTM MILITARY CAMP CONTAINS 3 BARRACKS, 1 ADMINISTRATION BUILDING, 5 STORAGE	NOTE -+ AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES LIGHT (ZPU-1, ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (180MM AND LARGER). THE TERM HMGAA (HEAVY) MACHINE GUN ANTIAIRCRAFT) REFERS TO WEAPONS SMALLER THAN A ZPU-1. WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNDCCUPIED). -LAOS- AIR INSTALLATIONS MUONG PHANH AIRFIELD 1.6 NM WEST OF BAN NON HON. NO APPARENT CHANGE: IN FACILITIES SINCE EASTERN 30 PERCENT OF THE AIRFIELD COVERED BY PHOTOGRAPHY. AIRCRAFT NONE OBSERVED. COMOR TARGET NO MILITARY INSTALLATIONS MUONG DAI MILITARY CAMP 0-5 NM NE OF MUONG DAI AT UTM. MILITARY CAMP CONTAINS 3 BARRACKS, I ADMINISTRATION BUILDING, 5 STORAGE	NOTE — AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES — LIGHT (ZPU-1, ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (1100MM AND LARGER). THE TERM HMGAA (HEAVY MACHINE GUN ANTIAIRCRAFT) REFERS TO MEAPONS SMALLER THAN A ZPU-1. WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNDCCUPIED). -LAOS— AIR INSTALLATIONS MUONG PHANH AIRFIELD 1.6 NM MEST OF BAN NON HON. NO APPARENT CHANGE IN FACILITIES SINCE EASTERN 30 PERCENT OF THE AIRFIELD COVERED BY PHOTOGRAPHY. AIRCRAFT — NONE OBSERVED. COMOR TARGET NO MILITARY INSTALLATIONS MUONG DAI MILITARY CAMP 9.5 NM NE OF MUONG DAI AT UTM 9.5 NM NE OF MUONG DAI AT UTM MILITARY CAMP CONTAINS 3 BARRACKS, 1 ADMINISTRATION BUILDING, 5 STORAGE

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	Target	Coordingtes	WAC	Target 1	Numbers
	i arger	Coordinates	WAC	BE	NPIC
25X1D	IN OPEN STORAGE. MUONG: POUN MILITARY CAMP 3.5 NM: WEST OF MUONG: POUN. MILITARY CAMP CONTAINS 5 BARRACKS, 1	2019N 10429E	Ø616		216-B
25X1D	ADMINISTRATION, AND 1 SUPPORT BUILDING. A TRENCH NETWORK ENCIRCLES THE CAMP. A 6-GUN LIGHT AAA SITE, OCCUPIED, OBSERVED IMMEDIATELY SOUTH. NA VIT TEU MILITARY AREAS	2022N 10416E	Ø616		498-A
25X1D	AREA B NO APPARENT CHANGE IN FACILITIES SINCE EXCEPT NO VEHICLES OBSERVED.				
25X1D	AREA C NOT COVERED.			ļ	
	BAN NAKAY NEUA MILITARY AREAS FOUR MILITARY AREAS REFERENCED FROM BAN NAKAY NEUA.	2024N 10414E	Ø616		498
25X1D	AREA A (0.2 NM NORTH AT UTM ——————————————————————————————————				

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25X1A

Target Numbers WAC Target Coordinates NPIC AREA B, C, D -- IDENTIFICATION ONLY. 25X1D PLAINE DES JARRES MILITARY COMPLEX 1928N 1Ø315E Ø617 309 NO APPARENT CHANGE: IN FACILITIES SINCE MISSION 25X1D APPROXIMATELY 70 PERCENT OF COMPLEX COVERED BY PHOTOGRAPHY. COMOR TARGET 25X1A 25X1D KHANG KHAI AAA/FA SITES 1929N 1Ø315E Ø617 3Ø9-E EIGHT OF 14 SITES REPORTED ON 25X1D IN THE KHANG KHAI VICINITY. SITES A THROUGH D. K AND M -- IDENTIFICATION ONLY. SITES E THROUGH I, AND M -- NOT COVERED. SITE J (UTM -- 3 GUN FA, 25X1D UNOCCUPIED. SITE L (UTM - 3 GUN FA, UNOCCUPIED. 25X1D 1930N 10315E KHANG KHAI MIL HQ & BARRACKS P/L FORCES Ø617 3Ø9-A ONE NM NE OF KHANG KHAI. NO APPARENT CHANGE IN FACILITIES SINCE 25X1D 25X1D

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1				Target Numbers		
	Target	Coordinates	WAC	BE	NPIC	
25X1A 25X1D	HEAVY TRACK ACTIVITY LIGHT CONSTRUCTION, AND AT LEAST 40 VEHICLES OBSERVED.					
	BASIC SERVICES					
25X1D	EXTENSIVE TRACK ACTIVITY AND APPROXIMATELY 20 TANK AND CARGO TRUCKS OBSERVED. THE PREVIOUSLY REPORTED 8 FA POSITIONS ARE EITHER DISMANTLED OR ABANDONED. NO TANKS OBSERVED.	1928N 1Ø314E	Ø617		3Ø9-F /	
	ROUTE 7					
25X1[SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED INTERMITTENLY FROM JUNCTION WITH ROUTE 6 AT 20-29N:104-10E TO THE LAOS/NORTH VIETNAM BORDER AT 20-17N 104-42E. ONE CARGO TRUCK HEADING WEST:OBSERVED AT 20-19N 104-20E.					

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	Target	Coordinates	WAC		jet Numbers	
	l orget	Coordinates	#AC	BE	NPIC	
v						
4	ROUTE 65					
4	SINGLE LANE, NATURAL SURFACE, SERVICEABLE ROAD IN GOOD CONDITION OBSERVED: INTERMITTENTLY FROM 19-34N 103-24E TO 19-28N 103-09E, WITH ALL BRIDGES AND FORDS APPARENTLY SERVICEABLE. ONE CARGO TRUCK OBSERVED.					
25X1D						
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4						
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SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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	Target	Coordinates	WAC	Target N	
	i arger	Coordinates	WAC .	BE	NPIC
, 25X1D	-LAOS- AIR INSTALLATIONS XIENG KHOUANG AIRFIELD	1927N 1Ø3Ø8E	Ø617		13Ø-A
				·	
3					
7					

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Approved For Release 2000/04/17 : CIA-RDP78B04560A004700010047-6 SECTION III THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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Approved For Release 2000/04月5CREIA-RDP78B04560A004700010047-6 25X1A

	Target	Coordinates	WAC	Target i	
	(orget	Coordingtes	#AC	BE	NPIC
tf					
P.					
	-LAOS-				
	AIR -INSTALLATIONS				
	PHONG SAVAN AIRFIELD	1927N 1Ø313E	Ø617	,	121 .
25X1D					
				-	
tr.					
*					
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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

<u>Coordinates</u>--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A

and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); O (obliquity); and PQ (poor image quality).

ECRET